

GEN 3 SERVICES

GEN 3.1 AERONAUTICAL INFORMATION SERVICES

GEN 3.1.1 RESPONSIBLE SERVICE

The Aeronautical Information Service that is a part of the state enterprise "Oro navigacija" of Lithuania, ensures the flow of information essential for the safety, regularity and efficiency of international and national air navigation within the area of its responsibility as indicated under [GEN 3.1.2](#) below. It consists of AIS Headquarters and Vilnius ARO with integrated International NOTAM Office (NOF).

AIS Headquarters

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International NOTAM office (NOF)

State enterprise "Oro navigacija"
Vilnius ARO
Rodūnios kelias 2
LT-02188 Vilnius, Lithuania
Phone: +370 706 94 619
Fax: +370 706 94 621
AFS: EYVNYNYX

The service is provided in accordance with the provisions contained in the ICAO, Annex 15 - Aeronautical Information Services.

GEN 3.1.2 AREA OF RESPONSIBILITY

The Aeronautical Information Service is responsible for the collection and dissemination of information for the entire territory of the Republic of Lithuania and, in accordance with the regional air navigation agreement, for the airspace over the high seas encompassed by the Vilnius FIR.

GEN 3.1.3 AERONAUTICAL PUBLICATIONS

The aeronautical information is provided in the form of the Integrated Aeronautical Information Package consisting of the following elements:

- Aeronautical Information Publication (AIP);
- Aeronautical Information Publication for visual flights (AIP VFR);
- Amendment Service to the AIP (AIP AMDT);
- Supplement to the AIP (AIP SUP);
- NOTAM, and Pre-flight Information Bulletins (PIB);
- Aeronautical Information Circulars (AIC); and
- Checklists and summaries.

NOTAM and the related monthly checklists are issued by the AFS while PIB are available at Vilnius ARO. List of valid NOTAMs is available on web-site www.ans.lt and distributed on request by e-mail. All other elements of the package are distributed by mail.

1 AIP and related amendment service

1.1 AIP

The AIP is the basic aviation document intended primarily to satisfy international requirements for the exchange of permanent aeronautical information and long-term temporary changes essential for air navigation.

The AIP of the Republic of Lithuania is available only in electronic form (eAIP) and is published in Lithuanian and English for use international and domestic operations, whether the flight is state, commercial or a private one. eAIP is published on CD and it can be downloaded from company's website www.ans.lt.

1.2 Amendment Service to the AIP (AIP AMDT)

Amendments to the AIP are made by issuing replacement CDs. A new CD is issued only for AIP amendments as required. AIRAC AMDT and regular AIP AMDT numbers and the effective date are printed on the CD.

Each eAIP on CD contains all the elements of the whole Integrated Package:

- the complete AIP for the CD effective date;
- the regular AIP AMDT or AIRAC AIP AMDT becoming effective on the CD effective date;
- AIP SUPs and AICs valid at the publication date of eAIP Package.

All elements of the Integrated Package on CD are available in printable pdf. format that can be opened with Adobe Reader.

A brief description of the subjects affected by the amendment is given on the AIP Amendment cover sheet.

Each AIP amendment cover sheet includes references to the serial number of the elements, if any, of the Integrated Aeronautical Information Package which have been incorporated in the AIP by the amendment and are consequently cancelled.

AIP sections have a check box in the top right corner, which allows to graphically display changes. The changes in the eAIP are identified by a pink background for AIRAC AMDT and blue background for regular AIP AMDT, whereby removed text is barred with a horizontal line.

Each AIP AMDT and each AIRAC AIP AMDT are allocated a separate serial number which is consecutive and based on the calendar year. The year, indicated by four digits, is part of the serial number of the amendment, e.g. AIP AMDT 001/2010; AIRAC AIP AMDT 001/2010.

A checklist of AIP pages containing page number/chart title and the publication or effective date (day, month by name and year) of the information is reissued with each amendment and is an integral part of the AIP.

2 AIP Supplements (AIP SUP)

Temporary changes of long duration (three months and longer) and information of short duration consisting of extensive text and/or graphics, supplement the permanent information contained in the AIP and are published as AIP Supplements (AIP SUP). Operationally - significant temporary changes to the AIP are published in accordance with the AIRAC system and its established effective dates, and are identified clearly by the acronym AIRAC.

AIP Supplements, which are published between publications of two AIP AMDT, are distributed to subscribers e-mail address. Each AIP Supplement (regular or AIRAC) is allocated a serial number which is consecutive and based on the calendar year. The year, indicated by four digits is a part of the serial number of the SUP, e.g. AIP SUP 001/2010; AIRAC AIP SUP 002/2010.

The AIP Supplement is kept in the AIP as long as all or some of its content remains valid. The period of validity of information contained in the AIP Supplement will normally be given in the supplement itself. Alternatively, NOTAM may be used to indicate changes to the period of validity or cancellation of supplement.

The checklist of AIP Supplements currently in force is issued in the monthly List of valid NOTAMs.

3 Aeronautical Information Circulars (AIC)

The Aeronautical Information Circulars (AIC) contain information on the long-term forecast of any major change in legislation, regulations, procedures or facilities; information of a purely explanatory or advisory nature are liable to affect flight safety; and information or notification of an explanatory or advisory nature concerning technical, legislative or purely administrative matters. AICs are divided by subject and are issued in two series (A and B). AIC Series A contains information affecting international civil aviation and is given international

distribution, while AIC Series B contains information affecting national aviation only and is given national distribution.

Each AIC is numbered consecutively within each series on a calendar-year basis. The year, indicated by four digits, is a part of the serial number of the AIC, e.g. AIC A 001/2010; AIC B 001/2010.

AICs, which are published between publications of two AIP AMDT, are distributed to subscribers by e-mail address.

A checklist of AIC currently in force is issued as an AIC once a year.

4 NOTAM and Pre-flight Information Bulletins (PIB)

NOTAM contains information on the establishment, conditions or changes of any aeronautical facility, service, procedure or hazard that could affect the safety of the flight. NOTAM serves to distribute urgent and unpredictable information of operational significance and, in general, of a temporary nature and short duration. NOTAM can also distribute permanent or temporary long duration information regarding operationally significant changes, when these are made at short notice due to time constraints for publishing an AIP AMDT or AIP SUP. Such NOTAM will be superseded, as soon as possible, by AIP AMDT or AIP SUP, as necessary.

NOTAM is transmitted by Aeronautical Fixed Service (AFS).

The text of each NOTAM contains the information in the order shown in the ICAO NOTAM Format, and is composed of the signification/uniform abbreviated phraseology assigned to the ICAO NOTAM Code, and complemented by ICAO abbreviation, indicators, designators, call signs, frequencies, figures and plain language. NOTAM is distributed in four series which are identified by the letters A, B, C and S.

Series A contains information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operations and which are of significance for international flights. NOTAM series A is available in English and distributed internationally.

Series B contains information affecting national aerodromes. NOTAM series B is available in English and are distributed internationally.

Series C all NOTAM issued in series A and B translated into Lithuanian language. NOTAM series C are distributed within the Republic of Lithuania only.

Series S (SNOWTAM) contains information concerning snow, slush, ice or standing water associated with snow, slush and ice in the movement areas. SNOWTAM are prepared in accordance with PANS-OPS Appendix 4 by individual aerodrome with separate numbering which starts from the beginning of the year, separately for each aerodrome and are distributed by the International NOTAM Office (NOF). Details are given in the Snow Plan in the Aerodrome Part (AD 1.2, 1.2.2 Section) and in Aeronautical Information Circular AIC series A published annually by the winter season.

Pre-flight Information Bulletins (PIB), which contain recapitulations of current NOTAM and other urgent information for the operator/flight crews, are available at the Vilnius ARO.

Several types of PIB can be obtained:

- *Aerodrome bulletin* consists of information related to the aerodromes concerned;
- *Area bulletin* consists of information related to FIR and aerodromes;
- *Route bulletin* consists of information related to the aerodromes of departure, destination and over-flown FIRs and alternate aerodromes;
- *Narrow Route bulletin* consists of information related to a narrow path (the width of 20 NM or other on request) defined by route description and also aerodromes of departure, destination and alternate aerodromes.

PIB are available in English for IFR and VFR flights (NOTAM coverage).

The PIB can be obtained by e-mail, picked up or printed out at the self-briefing terminal. It is also possible to schedule PIB retrieval. A certain schedule can be stored together with a profile and PIB can be sent via e-mail.

For scheduled international flights or other flights operating on RPL the operators are advised to make a permanent PIB request for the operation days.

The PIB can be obtained at self-briefing terminals H24.

5 Checklists and Lists of valid NOTAM

A checklist of valid NOTAM is issued monthly by AFS. The Checklist is followed by a list of valid NOTAM distributed by e-mail to all recipients of the Integrated Information Package. It contains a Lithuanian and English presentation of the valid NOTAM and information about the number of the latest issued AIP AMDT, AIRAC AIP AMDT, AIP SUP, AIC as well as the numbers of AIRAC NOTAM to become effective; or if none, the NIL AIRAC notification.

6 Sales of publications

The above-mentioned publications can be obtained from the Aeronautical Information Service and from the company's website www.ans.lt.

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Subscription service and purchase prices are published in AIC Series A.

GEN 3.1.4 AIRAC SYSTEM

In order to control and regulate the operationally significant changes requiring amendments to charts, route-manuals etc., such changes, whenever possible, will be issued on predetermined dates according to the AIRAC System. This type of information will be published as an AIRAC AIP AMDT or an AIRAC AIP SUP. If an AIRAC AMDT or SUP cannot be produced due to lack of time, NOTAM clearly marked AIRAC will be issued. Such NOTAM will immediately be followed by an AMDT or SUP.

AIRAC information will be issued so that the information will be received by the user not later than 28 days, and for major changes not later than 56 days before the effective date. All operationally significant changes published by AIRAC AIP AMDT or AIRAC AIP SUP are additionally announced by "Trigger" NOTAM. At AIRAC publication date (42 days before the AIRAC effective date), a trigger NOTAM will be issued giving a brief description of the contents, effective date and reference number of the AIRAC AIP AMDT or AIRAC AIP SUP that will become effective on that date. Trigger NOTAM will remain in force in the PIB during 14 days after the effective date.

The table below indicates AIRAC effective dates for the coming years.

Schedule of AIRAC effective dates

2018	2019	2020	2021	2022
4 JAN	3 JAN	2 JAN	28 JAN	27 JAN
1 FEB	31 JAN	30 JAN	25 FEB	24 FEB
1 MAR	28 FEB	27 FEB	25 MAR	24 MAR
29 MAR	28 MAR	26 MAR	22 APR	21 APR
26 APR	25 APR	23 APR	20 MAY	19 MAY
24 MAY	23 MAY	21 MAY	17 JUN	16 JUN
21 JUN	20 JUN	18 JUN	15 JUL	14 JUL
19 JUL	18 JUL	16 JUL	12 AUG	11 AUG
16 AUG	15 AUG	13 AUG	09 SEP	08 SEP

2018	2019	2020	2021	2022
13 SEP	12 SEP	10 SEP	07 OCT	06 OCT
11 OCT	10 OCT	8 OCT	04 NOV	03 NOV
8 NOV	7 NOV	5 NOV	02 DEC	01 DEC
6 DEC	5 DEC	3 DEC	30 DEC	29 DEC
		31 DEC		

If no information was submitted for publication at the AIRAC date, a NIL notification will be issued by NOTAM not later than one AIRAC cycle before the AIRAC effective date concerned.

GEN 3.1.5 PRE-FLIGHT INFORMATION SERVICE AT AERODROMES/HELIPORTS

Pre-flight information is available at aerodromes as detailed below:

Aerodrome	Briefing coverage
Briefing coverage: all states within ICAO EUR region and selected countries from MID, NAT and AFI regions.	
VILNIUS (EYVI) Self-Briefing	Vilnius ARO main workplace: Vilnius aerodrome and VFR aerodromes of Vilnius FIS sector Phone: +370 706 94 694 +370 706 94 618 Fax: +370 706 94 621 Email: briefing@ans.lt AFS: EYVIZPZX
KAUNAS (EYKA) ^{1 2} Self-Briefing	Vilnius ARO remote briefing: Kaunas, Palanga, Šiauliai aerodromes and VFR aerodromes of Kaunas, Palanga, Šiauliai FIS sector Phone: +370 706 94 747 Fax: +370 706 94 621 Email: remotebriefing@ans.lt AFS: EYKAZPZX
PALANGA (EYPA) ^{1 2} Self-Briefing	Vilnius ARO remote briefing: Kaunas, Palanga, Šiauliai aerodromes and VFR aerodromes of Kaunas, Palanga, Šiauliai FIS sector Phone: +370 706 94 747 Fax: +370 706 94 621 Email: remotebriefing@ans.lt AFS: EYPAZPZX
ŠIAULIAI (EYSA) ^{1 2} Self-Briefing	Vilnius ARO remote briefing: Kaunas, Palanga, Šiauliai aerodromes and VFR aerodromes of Kaunas, Palanga, Šiauliai FIS sector Phone: +370 706 94 747 Fax: +370 706 94 621 Email: remotebriefing@ans.lt AFS: EYSAZPZX

1 Pre-flight information is available on request from Vilnius ARO main workplace outside operational hours of Vilnius ARO remote briefing.

2 Vilnius ARO remote briefing position at Kaunas and Šiauliai aerodromes on rotation basis according to the schedule.

Note. ARO remote briefing is a computerized workstation where from the ARO services may be provided for designated aerodromes and areas of responsibility. The workstation allows remote provision of the consultation and the aeronautical information services, it is also equipped with the tools for the real-time monitoring of self-briefing offices and full control of the self-service terminal.

GEN 3.1.6 DIGITAL DATA SETS

The digital terrain and obstacles datasets for **Area 1** of Lithuania Republic and for **Areas 2, 3, 4** of aerodromes as indicated in the table below can be obtained from the Aeronautical Information Service.

Aerodromes	Electronic					
	Terrain datasets			Obstacle datasets		
	Area 2	Area 3	Area 4	Area 2	Area 3	Area 4
EYKA	AVBL	AVBL	AVBL	AVBL	AVBL	– ¹
EYPA	AVBL	AVBL	–	AVBL	NIL	–
EYSA	AVBL	AVBL	–	AVBL	NIL	–
EYVI	AVBL	AVBL	AVBL	AVBL	AVBL	AVBL

1 No obstacles are in Area 4 of EYKA.

Note: Metadata of digital terrain and obstacle datasets are not fully comply with Aeronautical Data Quality (ADQ) requirements.

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Working hours:
MON-THU 0730-1615 LMT.
FRI and on the eve of HOL 0730-1500 LMT (except SATs, SUNs and Holidays).